



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brunk et al.

Application No.: 10/027,783

Filed: December 19, 2001

For: METHODS, APPARATUS AND
PROGRAMS FOR GENERATING AND
UTILIZING CONTENT SIGNATURES

Examiner: S. Patel

Date: April 13, 2005

Art Unit: 2621

Confirmation No.: 9584

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 13, 2005 as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is believed due since the IDS is presented prior to an office action on the merits. Nonetheless, the Office is authorized to charge our deposit account no. 50-3284 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: April 13, 2005

Respectfully submitted,

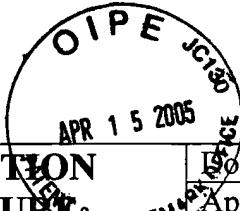
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INFORMATION DISCLOSURE STATEMENT	Socket: P0513	Ser. No. 10/027,783
	Applicant: Brunk et al.	
	Filed: December 19, 2001	Group: 2621

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	4972471	11/20/90	Gross	
	4994831	2/19/91	Marandi	
	5918223	6/29/99	Blum et al.	
	6401206	6/4/02	Khan et al.	
	6574594	6/3/03	Pitman et al.	
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	6748533	6/8/04	Wu	
	6834308	12/21/04	Ikezoye et al.	
	20050044189	2/24/05	Ikezoye et al.	
	20040163106	8/19/04	Schrempp et al.	
	20030135623	7/17/03	Schrempp et al.	
	20030037010	2/20/03	Schmelzer et al.	
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	20030018709	1/13/03	Schrempp et al.	
	20020069370	6/6/02	Mack	
	20020059580	5/16/02	Kalker	
	20010026629	10/4/01	Oki	
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
Other References				
Ex'r Initial	Cite			

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	